



**Cable ID: PCU6-10CC-0150-S**

Date / Time: 07/04/2019 02:33:25 PM

Headroom 16.1 dB (NEXT 36-45)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Software Version: V6.2 Build 1

Limits Version: V7.2

Calibration Start Date:

Main (Module): 12/03/2018

Remote (Module): 12/03/2018

**Test Summary: PASS**

Model: DSX-8000

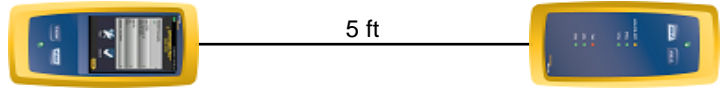
Main S/N: 1820302

Remote S/N: 1824298

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 12]	5
Prop. Delay (ns), Limit 555	[Pair 36]	8
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 12]	0.97
Insertion Loss Margin (dB)	[Pair 36]	35.0
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	35.9

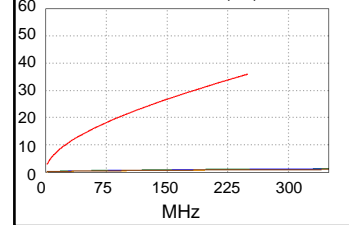


Wire Map (T568B)

**PASS**

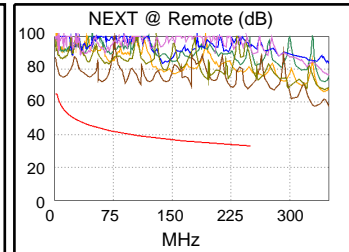
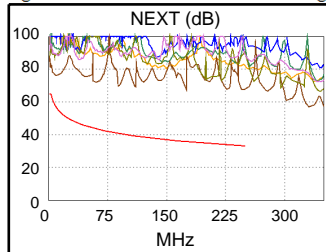


Insertion Loss (dB)

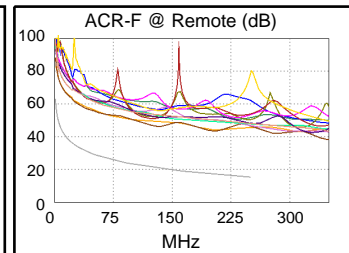
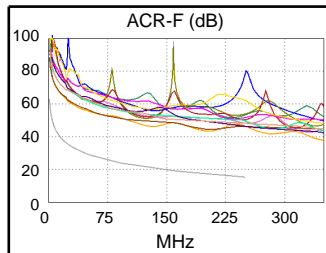


Worst Case Margin Worst Case Value

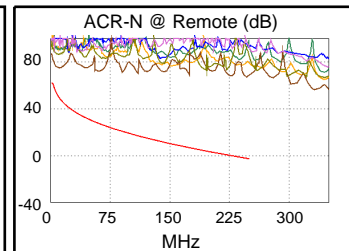
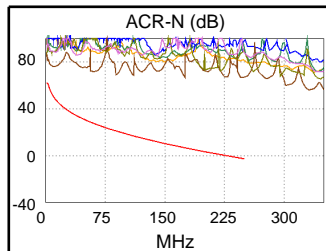
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
<b>NEXT (dB)</b>	16.1	16.2	33.9	34.8
Freq. (MHz)	3.3	5.1	246.5	247.5
Limit (dB)	64.5	61.3	33.2	33.2
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	18.3	18.3	36.7	37.4
Freq. (MHz)	3.3	5.1	246.5	246.0
Limit (dB)	62.0	58.8	30.3	30.3



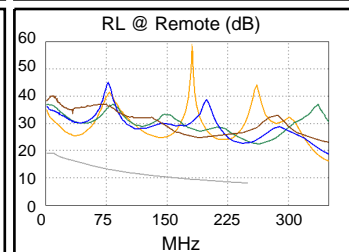
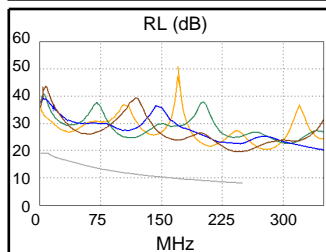
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-12	12-36	36-12
<b>ACR-F (dB)</b>	25.3	25.4	26.4	26.6
Freq. (MHz)	131.5	131.5	206.5	206.5
Limit (dB)	20.9	20.9	17.0	17.0
Worst Pair	36	36	36	12
<b>PS ACR-F (dB)</b>	26.1	26.7	28.3	29.2
Freq. (MHz)	1.1	123.0	206.5	206.5
Limit (dB)	59.2	18.5	14.0	14.0



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
<b>ACR-N (dB)</b>	19.6	20.1	68.6	69.6
Freq. (MHz)	3.3	3.4	246.5	247.5
Limit (dB)	60.9	60.5	-2.4	-2.5
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	21.8	22.2	71.5	72.1
Freq. (MHz)	3.3	3.4	246.5	246.0
Limit (dB)	58.4	58.0	-5.4	-5.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	12	12	78	45
<b>RL (dB)</b>	10.4	9.1	11.5	14.6
Freq. (MHz)	35.3	35.3	248.0	247.0
Limit (dB)	16.3	16.3	8.1	8.1



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		